

ABSTRACT OF THE DISCLOSURE

A method for communication among mobile units and vehicular communication apparatus make it possible to automatically establish connection with a party who can provide required information on the basis of an environment or condition change of a driver or a vehicle or in response to a driver's request so as to permit communication with the party. An inter-vehicle communication apparatus of a vehicle acquires information from other mobile units through physical networks while it is moving or stopped, and registers, in a member table, mobile units satisfying predetermined conditions on the basis of the acquired information as the members of different virtual logic networks according to the conditions. In such a state, the inter-vehicle communication apparatus selects one virtual logic network from among a plurality of virtual logic networks on the basis of an environment or condition change of a driver or a vehicle or in response to a driver's request so as to permit communication with the party. The selected virtual logic network is set as an active network to establish connection with a predetermined mobile unit in the active network thereby to request or provide required information from or to the mobile unit.